

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,315,577 B2  
APPLICATION NO. : 10/814113  
DATED : January 1, 2008  
INVENTOR(S) : Shao

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, item (54), in column 1, line 2, delete "METHOD" and insert -- METHODS --, therefor.

Column 1, line 2, delete "METHOD" and insert -- METHODS --, therefor.

Column 11, line 48, in Claim 1, after "multicarrier" delete "carrier".

Column 13, line 2, in Claim 9, after "channels," delete "p1".

Column 17, line 30, in Claim 31, after "iteratively" insert -- canceling --.

Column 18, line 44, in Claim 38, after "computer-readable" delete "machine readable".

Column 18, line 54, in Claim 39, after "computer-readable" delete "machine readable".

Signed and Sealed this

Twentieth Day of May, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*